

Amendments to the Claims

1. (Currently Amended) ~~A protection~~ Protecting device for electrical appliances, connected in series with an AC electric circuit of a power supply of the electrical appliance, ~~having the device comprising:~~

an electrically conductive winding, said winding comprising an ohmic resistance for restricting input currents, as well as an interruption function, and

a coil form onto which the winding is applied in at least one winding layer,
~~characterized in that~~ wherein the electrically conductive winding is a bifilar winding.
2. (Currently Amended) ~~A protection~~ Protecting device according to claim 1, wherein the coil form ~~consists of~~ includes one of impregnated paper, rubber, glass, ceramics, plastics, ferrite material ~~or of~~ and a piece of printed circuit board.
3. (Currently Amended) ~~A protection~~ Protecting device according to claim 1, wherein a plurality of turns of the ~~windings~~ winding are spaced apart for a mutual insulation.
4. (Currently Amended) ~~A protection~~ Protecting device according to claim 1, wherein the winding ~~consists of~~ is an insulated wire.
5. (Currently Amended) ~~A protection~~ Protecting device according to claim 1, wherein the winding ~~consists of~~ is a copper wire.
6. (Currently Amended) ~~A protection~~ Protecting device according to claim 1, ~~wherein the protecting device comprises~~ further comprising one of a wire ends ~~end or~~ and a terminal ~~pins~~ pin to be soldered into a printed circuit board.

7. (Currently Amended) A protection ~~Protecting~~ device according to claim 1, ~~wherein the protecting device comprises~~ further comprising a soldering points point for an assembly on the surface of a printed circuit board.

8. (Currently Amended) A protection ~~Protecting~~ device according to claim 1, ~~wherein the protecting device comprises~~ further comprising a flame retardant coating of one of a varnish or and a foil or is covered with a flexible insulating tubing of a flame retardant material.

9. (New) A protection device according to claim 1, further comprising a flexible insulating tube of a flame retardant material.

10. (New) A protection device for an electrical appliance, the device connected in series with an alternating current (AC) electric circuit of a power supply of the electrical appliance, the device comprising:

a coil form; and

an electrically conductive bifilar winding applied to the coil form in at least one winding layer, the bifilar winding including an ohmic resistance operable to restrict an input current.

11. (New) A protection device according to claim 10, wherein the coil form includes one of impregnated paper, rubber, glass, ceramics, plastics, ferrite material, and a piece of printed circuit board.

12. (New) A protection device according to claim 10, wherein a plurality of turns of the winding are spaced apart for a mutual insulation.
13. (New) A protection device according to claim 10, wherein the winding is an insulated wire.
14. (New) A protection device according to claim 10, wherein the winding is a copper wire.
15. (New) A protection device according to claim 10, further comprising one of a wire end and a terminal pin to be soldered into a printed circuit board.
16. (New) A protection device according to claim 10, further comprising a soldering point for an assembly on the surface of a printed circuit board.
17. (New) A protection device according to claim 10, further comprising a flame retardant coating of one of a varnish and a foil.
18. (New) A protection device according to claim 10, further comprising a flexible insulating tube of a flame retardant material.